

DISPERSION OF PEARL AGENT

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Abstract

PURPOSE:A dispersion of pearl agent having uniform particle diameter, improved stability, and beautiful appearance, containing specific amounts of three components of a cationic surface active agent, glycerine monofatty acid ester, and an alpha-mono(methyl-branched alkyl)glyceryl ether.

CONSTITUTION:A dispersion of pearl agent containing 1-50wt% total amounts of (A) a cationic surface active agent such as a compound shown by the formula I (1-2 of R1-4 are 8-20C long-chain alkyl, etc., and the rest is 1-3C alkyl, etc.; X is halogen, etc.), (B) a glycerine monofatty acid ester such as compound shown by the formula II (R5 is 11-23C hydrocarbon), and (C) an alpha-mono(methyl-branched alkyl)glyceryl ether such as a compound shown by the formula III(R6 is 6-24C methyl-branched saturated hydrocarbon). A blending ratio of the components A-C is in a range of the inside of straight lines connecting a-c of the triangular coordinate of the three components. The dispersion of pearl agent is more uniform than existing ones, and provides shampoo, rinse, etc. with beautiful appearance.

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